Lampiran – lampiran

Lampiran 1 : Data Mentah Pengamatan Sebelum Dianalisis

1. Tinggi Tanaman

Berdasarkan hasil pengamatan yang dilakukan, diperoleh data sebagai berikut;

Tabel 3.4 : Rata- rata Tinggi Tanaman Pakcoy (*Brassica rapa L*) 8 Hari Setelah Tanam.

Perlakuan	Ulangan						Total	Rata-rata
	I	II	III	IV	V	VI		
P0	9,75	8,75	7,25	7,25	9,75	9	50,75	8,46
P1	5,25	4,75	4,5	6,75	5,75	4,75	31,75	5,29
P2	9	8	6,25	6,75	8,75	7.5	46,25	7,71
P3	3,75	4,25	4,75	4,25	5,25	4,75	27	4.5

Tabel 3.5 : Rata- rata Tinggi Tanaman Pakcoy (*Brassica rapa L*) 16 Hari Setelah Tanam.

Perlakuan	Ulangan						Total	Rata-rata
	I	II	III	IV	V	VI		
P0	13	10,75	10,25	9,5	13,25	11,5	68,25	11,38
P1	7,25	8,25	7	9,75	8,75	8	49	8,17
P2	12	10,25	10	9,75	12	11,25	65,25	10,88
P3	5,5	6,5	7,75	7,75	7,5	7,25	42,25	7,04

Tabel 3.6 : Rata- rata Tinggi Tanaman Pakcoy (*Brassica rapa L*) 24 Hari Setelah Tanam.

Perlakuan	Ulangan						Total	Rata-rata
	I	II	III	IV	V	VI		
P0	16,25	13	13,25	12,25	16,75	15	86,5	14,42
P1	10,5	11,5	9,25	12,75	11,5	11,75	67,25	11,21
P2	17	13,25	13	12,5	16,25	15	87	14,5
P3	8	9	10,5	10,25	10,5	9,5	57,75	9,63

2. Jumlah Daun

Berdasarkan hasil pengamatan yang dilakukan, diperoleh data sebagai berikut;

Tabel 3.7 : Rata- rata jumlah Daun Pakcoy (*Brassica rapa L*) 8 Hari Setelah Tanam.

Perlakuan	Ulangan						Total	Rata-rata
	I	II	III	IV	V	VI		
P0	8	6	7	6	8	9	44	7,33
P1	7	5	6	6	7	5	36	6
P2	8	7	6	7	8	7	43	7,17
P3	5	6	5	6	7	6	35	5,83

Tabel 3.8 : Rata-rata Jumlah Daun Pakcoy (*Brassica rapa L*) 16 Hari Setelah Tanam.

Perlakuan	Ulangan						Total	Rata-rata
	I	II	III	IV	V	VI		
P0	14	9	9	8	11	12	63	10,5
P1	9	7	7	8	9	6	46	7,67
P2	13	10	10	8	11	10	62	10,33
P3	6	7	6	7	7	6	39	6,5

Tabel 3.9 : Rata-rata Jumlah Daun Pakcoy (*Brassica rapa L*) 24 Hari Setelah Tanam.

Perlakuan	Ulangan						Total	Rata-rata
	I	II	III	IV	V	VI		
P0	17	11	12	10	15	14	79	13,17
P1	10	9	8	11	12	11	61	10,17
P2	16	12	11	11	16	15	81	13,5
P3	7	8	7	7	10	8	47	7,83

3. Berat Segar Tanaman (gram)

Berdasarkan hasil pengamatan yang dilakukan, diperoleh data sebagai berikut;

Tabel 3.10 : Rata-rata Berat Segar Tanaman (*Brassica rapa L*)

Perlakuan	Ulangan						Total	Rata-rata
	I	II	III	IV	V	VI		
P1	31	20,5	18,5	22	26	24	142	23,67
P2	18,5	19,5	20,5	18	14	17	107,5	17,92
P3	30,5	20	18	28,5	23,5	24	144,5	24,08
P4	14	15	16	17	16	15	93	15,5

Lampiran 2 : Uji statistik Tinggi Tanaman Pakcoy (Brassica rapa L.)

1. Uji Stastitik Untuk Tinggi Tanaman 8 HST

a. Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Tinggi Tanaman Pakcoy 8 HST	.163	24	.099	.919	24	.056

a. Lilliefors Significance Correction

b. Uji Homogenitas

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Tinggi Tanaman Pakcoy 8 HST	Based on Mean	1.535	3	20	.236
	Based on Median	1.042	3	20	.395
	Based on Median and with adjusted df	1.042	3	16.045	.401
	Based on trimmed mean	1.480	3	20	.250

c. Uji Anova

ANOVA

Tinggi Tanaman Pakcoy 8 HST

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	68.591	3	22.864	26.397	.000
Within Groups	17.323	20	.866		
Total	85.914	23			

d. Uji Duncan

Tinggi Tanaman Pakcoy 8 HST

	Pupuk organik cair	N	Subset 1	Subset 2
Duncan[a],[b]	P3 = 15 gr ampas kopi/500 mL air kelapa + 500 mL air	6	4.5000	
	P1 = 5 gr ampas kopi/300 mL air kelapa + 700 mLair	6	5.2917	
	P2 = 10 gr ampas kopi/400 mL air kelapa + 600 mL air	6		7.7083
	P0 = 1000 mL nutrisi AB mix	6		8.6250
	Sig.		.156	.103

Means for groups in homogeneous subsets are displayed.

2. Uji Statistik untuk Tinggi Tanaman 16 HST

a. Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Tinggi Tanaman Pakcoy 16 HST	.116	24	.200*	.968	24	.630

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

b. Uji Homogenitas

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Tinggi Tanaman Pakcoy 16 HST	Based on Mean	1.093	3	20	.375
	Based on Median	1.004	3	20	.411
	Based on Median and with adjusted df	1.004	3	16.519	.416
	Based on trimmed mean	1.107	3	20	.370

c. Uji Anova

ANOVA

Tinggi Tanaman Pakcoy 16 HST

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	78.924	3	26.308	20.676	.000
Within Groups	25.448	20	1.272		
Total	104.372	23			

d. Uji Duncan

Tinggi Tanaman Pakcoy 16 HST

	Pupuk Organik Cair	N	Subset for alpha = 0.05	
			1	2
Duncan[a]	P3 = 15 gr ampas kopi/500 mL air kelapa + 500 mL air	6	7.0417	
	P1 = 5 gr ampas kopi/300 mL air kelapa + 700 mL air	6	8.1667	
	P2 = 10 gr ampas kopi/400 mL air kelapa + 600 mL air	6		10.8750
	P0 = 1000 mL nutrisi AB mix	6		11.3750
	Sig.		.100	.452

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

3. Uji Statistik untuk Tinggi Tanaman 24 HST

a. Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Tinggi Tanaman Pakcoy 24 HST	.126	24	.200*	.957	24	.376

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

b. Uji Homogenitas

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Tinggi Tanaman Pakcoy 24 HST	Based on Mean	2.735	3	20	.071
	Based on Median	2.206	3	20	.119
	Based on Median and with adjusted df	2.206	3	18.351	.122
	Based on trimmed mean	2.726	3	20	.071

c. Uji Anova

ANOVA

Tinggi Tanaman Pakcoy 24 HST

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	105.552	3	35.184	15.059	.000
Within Groups	46.729	20	2.336		
Total	152.281	23			

d. Uji Duncan

Tinggi Tanaman Pakcoy 24 HST

	Pupuk Organik Cair	N	Subset for alpha = 0.05	
			1	2
Duncan[a]	P3 = 15 gr ampas kopi/500 ml air kelapa + 500 mL air	6	9.6250	
	P1 = 5 gr ampas kopi/300 mL air kelapa + 700 mL air	6	11.2083	
	P0 = 1000 mL nutrisi AB mix	6		14.4167
	P2 = 10 gr ampas kopi/400 mL air kelapa + 600 mL air	6		14.5000
	Sig.		.088	.926

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Lampiran 3 : Uji statistik Jumlah Daun Tanaman Pakcoy (Brassica rapa L.)

1. Uji Statistik untuk Jumlah Daun 8 HST

a. Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
jumlah daun 8 hst	.193	24	.021	.917	24	.050

a. Lilliefors Significance Correction

b. Uji Homogenitas

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
jumlah daun 8 hst	Based on Mean	.897	3	20	.460
	Based on Median	.900	3	20	.458
	Based on Median and with adjusted df	.900	3	19.855	.459
	Based on trimmed mean	.882	3	20	.467

c. Uji Anova

ANOVA

jumlah daun 8 hst

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.410	3	.137	4.266	.018
Within Groups	.641	20	.032		
Total	1.051	23			

d. Uji Duncan

jumlah daun 8 hst

	Pupuk Organik Cair	N	Subset for alpha = 0.05	
			1	2
Duncan[a]	P3 = 15 gr ampas kopi/500 ml air kelapa + 500 mL air	6	2.4111	
	P1 = 5 gr ampas kopi/300 mL air kelapa + 700 mL air	6	2.4438	
	P2 = 10 gr ampas kopi/400 mL air kelapa + 600 mL air	6		2.6739
	P0 = 1000 mL nutrisi AB mix	6		2.7003
	Sig.		.755	.801

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

2. Uji Statistik Untuk Jumlah Daun 16 HST

a. Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Jumlah Daun Tanaman Pakcoy 16 HST	.155	24	.142	.925	24	.076

a. Lilliefors Significance Correction

b. Uji Homogenitas

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Jumlah Daun Tanaman Pakcoy 16 HST	Based on Mean	2.882	3	20	.061
	Based on Median	2.245	3	20	.114
	Based on Median and with adjusted df	2.245	3	11.810	.136
	Based on trimmed mean	2.859	3	20	.063

c. Uji Anova

ANOVA

Jumlah Daun Tanaman Pakcoy 16 HST

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	70.833	3	23.611	9.907	.000
Within Groups	47.667	20	2.383		
Total	118.500	23			

d. Uji Duncan

Jumlah Daun Tanaman Pakcoy 16 HST

	Pupuk Organik cair	N	Subset for alpha = 0.05	
			1	2
Duncan[a]	P3 = 15 gr ampas kopi/500 mL air kelapa + 500 mL air	6	6.500	
	P1 = 5 gr ampas kopi/300 mL air kelapa + 700 ml air	6	7.667	
	P2 = 10 gr ampas kopi/400 mL air kelapa + 600 mL air	6		10.333
	P0 = 1000 mL nutrisi AB mix	6		10.500
	Sig.		.205	.854

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

3. Uji Statistik untuk Jumlah Daun 24 HST

a. Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Jumlah Daun Tanaman Pakcoy 24 HST	.147	24	.195	.933	24	.111

a. Lilliefors Significance Correction

b. Uji Homogenitas

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
jumlah daun	Based on Mean	1.105	3	20	.370
	Based on Median	.943	3	20	.438
	Based on Median and with adjusted df	.943	3	16.859	.442
	Based on trimmed mean	1.100	3	20	.372

c. Uji Anova

ANOVA

jumlah daun

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.215	3	.072	13.204	.000
Within Groups	.109	20	.005		
Total	.324	23			

d. Uji Duncan

jumlah daun

			Subset for alpha = 0.05		
	Pupuk Organik Cair	N	1	2	3
Duncan[a]	P3 = 15 gr ampas kopi/500 mL air kelapa + 500 mL air	6	.8902		
	P1 = 5 gr ampas kopi/300 mL air kelapa + 700 mL air	6		1.0032	
	P0 = 1000 mL nutrisi AB mix	6			1.1122
	P2 = 10 gr ampas kopi/400 ml air kelapa + 600 mL air	6			1.1244
	Sig.		1.000	1.000	.778

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Lampiran 4 : Uji statistik Berat SegarTanaman Pakcoy (Brassica rapa L.)

1. Uji Statistik untuk Berat Segar

a. Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Berat Segar Tanaman Pakcoy	.150	24	.173	.920	24	.058

a. Lilliefors Significance Correction

b. Uji Homogenitas

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Berat Segar Tanaman Pakcoy	Based on Mean	2.698	3	20	.073
	Based on Median	2.505	3	20	.088
	Based on Median and with adjusted df	2.505	3	13.095	.105
	Based on trimmed mean	2.680	3	20	.075

c. Uji anova

ANOVA

Berat Segar Tanaman Pakcoy

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	326.208	3	108.736	8.885	.001
Within Groups	244.750	20	12.238		
Total	570.958	23			

d. Uji Duncan

Berat Segar Tanaman Pakcoy

	Pupuk Organik Cair	N	Subset for alpha = 0.05	
			1	2
Duncan[a]	P3 = 15 gr ampas kopi/500 mL air kelapa + 500 mL air	6	15.500	
	P1 = 5 gr ampas kopi/300 mL air kelapa + 700 mL air	6	17.917	
	P0 = 1000 mL nutrisi AB mix	6		23.667
	P2 = 10 gr ampas kopi/400 mL air kelapa + 600 mL air	6		24.083
	Sig.		.245	.839

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Lampiran 5 : Dokumentasi Kegiatan Penelitian

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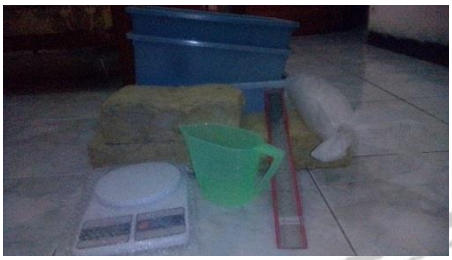
<td> 
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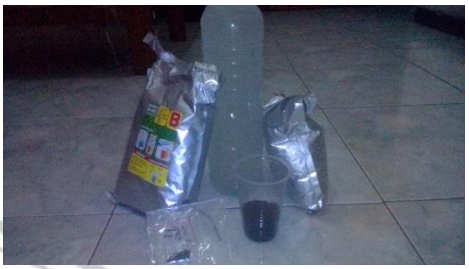
<td> 
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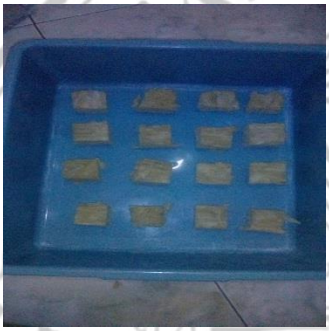
<td> 
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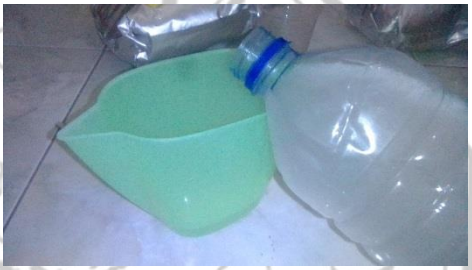
<td> 
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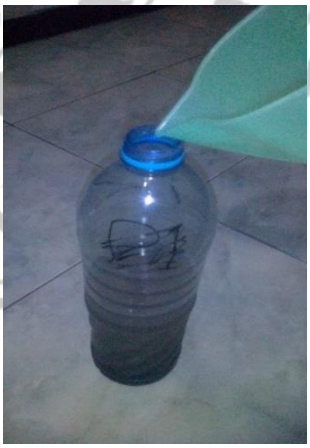
<td> 
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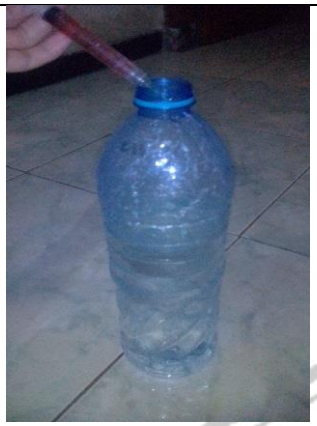
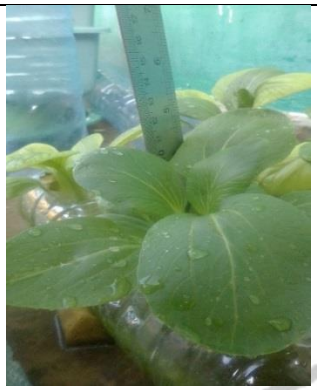
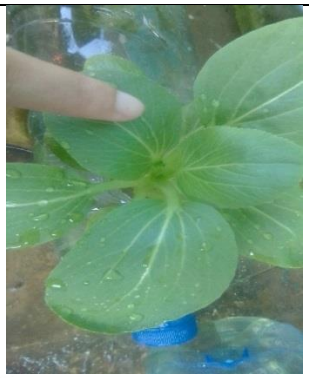
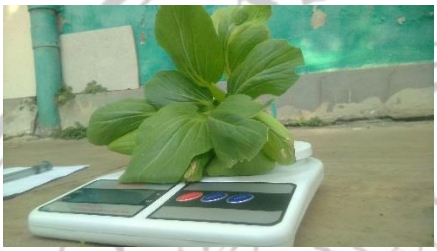
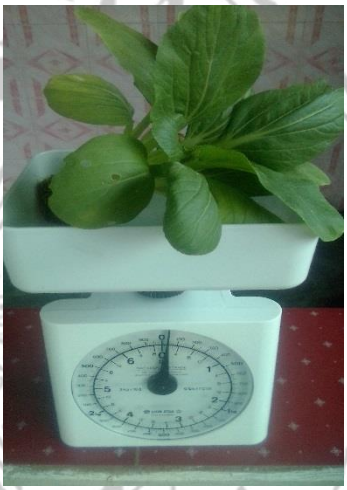
 **Pembuatan Nutrisi AB mix**	 **Penyemaian pakcoy**
 **Pakcoy berumur 24 hst perlakuan P0**	 **Pakcoy berumur 24 hst perlakuan P1**
 **Pakcoy berumur 24 hst perlakuan P2**	 **Pakcoy berumur 24 hst perlakuan P3**

 **Mengukur tinggi tanaman**	 **Menghitung jumlah daun**
 **Menimbang Berat Segar**	 **Menimbang Berat Segar**